

In the Specification:

Please amend the specification as follows:

Page 1, first paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

The present invention claims priority from Finnish patent application 20030938 filed 24 June 2003 and is the U.S. National Phase under 35 U.S.C. § 371 of PCT/FI2004/05099 filed 22 June 2004.

Field of the Invention

The invention relates to a method ~~according to the preamble of the appended independent claim 1~~ for measuring particle emissions from the exhaust gases of a combustion engine. The invention also relates to a sensor device implementing the method ~~according to the appended independent claim 8.~~

Paragraph bridging pages 5 and 6:

To attain these purposes, the present invention provides a method and a ~~according to the invention is primarily characterized in what is presented in the characterizing part of the~~

appended independent claim 1. The sensor device according to the invention is, in turn, primarily characterized in what will be presented in the characterizing part of the appended independent claim 8. The other, dependent claims will also present some advantageous embodiments of the invention.